		Courage to			
		2004 Scier			
Grade Level Expectations					
Louisiana Science					
Grade 3					
Activity/Lesson	State	Standards			
			Pose questions that can be answered by		
			using students' own observations, scientific		
			knowledge, and testable scientific		
Kite Flight	LA	SCI.3.2	investigations		
Kite Flight	LA	SCI.3.4	Predict and anticipate possible outcomes		
			Use a variety of appropriate formats to		
			describe procedures and to express ideas		
Looking for			about demonstrations or experiments (e.g.,		
Answers:A research			drawings, journals, reports, presentations,		
project	LA	SCI.3.11	exhibitions, portfolios)		
7.0,000		00	Use observations to design and conduct		
			simple investigations or experiments to		
The Matter of Air	LA	SCI.3.3	answer testable questions		
The Matter of Air	LA	SCI.3.4	Predict and anticipate possible outcomes		
THE Matter of All		301.3.4	Use observations to design and conduct		
The Four Forces of			simple investigations or experiments to		
	LA	SCI.3.3	answer testable questions		
Flight	LA	301.3.3	Combine information, data, and knowledge		
			from one or more of the science content		
Controlling the Diane		001.0.40	areas to reach a conclusion or make a		
Controlling the Plane	LA	SCI.3.10	prediction		
		Courage to			
		2004 Scier	nce		
Grade Level Expectations					
Louisiana Science					
Grade 4					
Activity/Lesson	State	Standards			
			Pose questions that can be answered by		
			using students' own observations, scientific		
			knowledge, and testable scientific		
Kite Flight	LA	SCI.4.2	investigations		
Kite Flight	LA	SCI.4.4	Predict and anticipate possible outcomes		
-			Use observations to design and conduct		
			simple investigations or experiments to		
Aviation Pioneers	LA	SCI.4.3	answer testable questions		
			Use observations to design and conduct		
Flying a Styrofoam			simple investigations or experiments to		
Plane	LA	SCI.4.3	answer testable questions		
			Use a variety of appropriate formats to		
			describe procedures and to express ideas		
Looking for			about demonstrations or experiments (e.g.,		
Answers: A research			drawings, journals, reports, presentations,		
project	LA	SCI.4.12	exhibitions, portfolios)		
project	L^	001.4.12	GATHORIOTO, POLITOROS)		

		1	Illes absentations to decima and conduct			
			Use observations to design and conduct			
		001.4.0	simple investigations or experiments to			
The Matter of Air	LA	SCI.4.3	answer testable questions			
The Matter of Air	LA	SCI.4.4	Predict and anticipate possible outcomes			
L			Use observations to design and conduct			
The Four Forces of			simple investigations or experiments to			
Flight	LA	SCI.4.3	answer testable questions			
			Combine information, data, and knowledge			
			from one or more of the science content			
			areas to reach a conclusion or make a			
Controlling the Plane	LA	SCI.4.11	prediction			
		Courage to S				
2004 Science						
Grade Level Expectations						
Louisiana Science						
Grade 5	_					
Activity/Lesson	State	Standards				
			Identify problems, factors, and questions that			
			must be considered in a scientific			
Kite Flight	LA	SCI.5.SI.2	investigation			
			Design, predict outcomes, and conduct			
Kite Flight	LA	SCI.5.SI.4	experiments to answer guiding questions			
			Use evidence to make inferences and			
Kite Flight	LA	SCI.5.SI.16	predict trends			
l <u>_</u> .			Design, predict outcomes, and conduct			
Aviation Pioneers	LA	SCI.5.SI.4	experiments to answer guiding questions			
			Recognize the importance of communication			
Having the Right		001 = 01 04	among scientists about investigations in			
Stuff	LA	SCI.5.SI.34	progress and the work of others			
Flying a Styrofoam		001 5 01 4	Design, predict outcomes, and conduct			
Plane	LA	SCI.5.SI.4	experiments to answer guiding questions			
			Communicate ideas in a variety of ways			
Looking for			(e.g., symbols, illustrations, graphs, charts,			
Answers:A research		001 5 61 40	spreadsheets, concept maps, oral and			
project	LA	SCI.5.SI.19	written reports, equations)			
		001 = 01 1	Design, predict outcomes, and conduct			
The Matter of Air	LA	SCI.5.SI.4	experiments to answer guiding questions			
The Four Forces of			Design, predict outcomes, and conduct			
Flight	LA	SCI.5.SI.4	experiments to answer guiding questions			